

### Amendments to the Claims

Claim 1 (**Currently Amended**) An information display device comprising:

a display having a display screen on which information regarding ~~on~~ an apparatus is displayed;

an input device ~~means~~ including an operation switch through which operation control of the apparatus is performed, the input device being operable to output ~~and outputting~~ a switch signal when said operation switch is operated;

a proximity detector operable to detect when a hand of that detects that an operator enters operator's hand comes in a range which is within a predetermined distance away from said input device; ~~means;~~ and

a menu display controller operable to cause a menu of that causes a hierarchical menu showing an operation item group of the apparatus to be displayed on said display screen in response to the switch signal from said input device ~~means~~ when the operator's hand of the operator enters the comes in range, and terminate the display of the menu of the hierarchical menu after terminates menu display when the operator's hand of the operator is taken off of said input device; ~~means~~

a counter operable to count a period of time during which the hand of the operator is in the range; and

a delay time setting means for setting, based on the period of time counted by said counter, a delay time that is a period of time from an instant at which the hand of the operator is taken off of said input device until said menu display controller terminates the display of the menu of the hierarchical menu,

wherein, when the hand of the operator is taken off of said input device, said menu display controller terminates the display of the menu of the hierarchical menu after the set delay time has passed.

Claim 2 (**Canceled**)

▲)

Claim 3 (**Currently Amended**) An information display device according to claim 1, 2,

wherein said delay time setting means is operable to set-sets the delay time to be longer as a level of a displayed menu is lower in hierarchy, when a plurality of menus of the hierarchical menu are provided in a hierarchical manner on lower hierarchical levels of an initial menu that is a menu displayed when the ~~operator's hand~~ of the operator enters-comes in the range.

Claim 4 (**Currently Amended**) An information display device according to claim 1, 2, further comprising:

an operation history memory operable to store ~~that stores~~ an operation history based on the inputted switch signal,

wherein said delay time setting means is operable to set-sets the delay time based on the operation history.

Claim 5 (**Currently Amended**) An information display device according to claim 3, further comprising:

an operation history memory operable to store ~~that stores~~ an operation history based on the inputted switch signal,

wherein said delay time setting means is operable to set-sets the delay time based on the operation history.

Claim 6 (**Currently Amended**) An information display device according to claim 1, 2, further comprising:

an operation completion detector operable to detect completion of an ~~that detects operation-completion~~ of the apparatus,

wherein said delay time setting means is operable to set-sets the delay time to be shorter when the operation of the apparatus is completed than when the operation of the apparatus is not completed.

▲)

Claim 7 (**Currently Amended**) An information display device according to claim 3, further comprising:

an operation completion detector operable to detect completion of an ~~that detects~~ operation-completion of the apparatus,

wherein said delay time setting means is operable to set ~~sets~~ the delay time to be shorter when the operation of the apparatus is completed than when the operation of the apparatus is not completed.

Claim 8 (**Currently Amended**) An information display device according to claim 4, further comprising:

an operation completion detector operable to detect completion of an ~~that detects~~ operation-completion of the apparatus,

wherein said delay time setting means is operable to set ~~sets~~ the delay time to be shorter when the operation of the apparatus is completed than when the operation of the apparatus is not completed.

Claim 9 (**Currently Amended**) An information display device according to claim 5, ~~5~~ further comprising:

an operation completion detector operable to detect completion of an ~~that detects~~ operation-completion of the apparatus,

wherein said delay time setting means is operable to set ~~sets~~ the delay time to be shorter when the operation of the apparatus is completed than when the operation of the apparatus is not completed.